David Olszyk Black Notebook 7/9/11-9/29/12

p. 43 notes on November 15, 2011 WESP meeing as to how to close out project. Mentions Owls.

November 15 WESP meeting:

Purpose is to discuss what WESP will deliver to ESRP to close out the project by 9/30/12, specifically for the final deliverable for WESP, APM 116: "Report demonstrating a prototype decision support tool that integrates key ecosystem services within the WRB." This report would ideally include a compilation of published and cleared manuscripts reflecting the work of all WESP PIs. So, as a start, I propose that we develop a pub list for (1) stand-alone model applications (VELMA, HexSim, SMURF), and (2) whole-WRB Envision application(s) integrating these models. Now that Mike is here, we should also discuss how the valuation piece may be incorporated into the mix within the timeframe of the WESP close out.

Strawman products for APM 116, due 9/30/12:

VELMA:

1. Forest ecosystem service tradeoffs: Blue River/HJA watershed application WOSA focusing effects of alternative forest management scenarios on timber, carbon, GHGs, water, etc.

Include owls and fish? See HexSim and SMURF bullets, below.

Economic analysis?

2. Agricultural ecosystem service tradeoffs: Calapooia watershed application focusing on unintended consequences of biofuel feedstock production on carbon, GHGs, water, soil quality, etc.

• Include fish and wildlife? See HexSim and SMURF bullets, below.

Economic analysis? Sumbunt -

3. Agricultural impacts on pesticide transport and loading to streams: Kellie Vache's EPA coop focusing on Pudding River.

HexSim:

2. Collaboration on VELMA items 1 and 2, above

Wood pkeller

Helitat out habitat > for

Helitat out habitat > for

Hersign Vieling Lindcays

SMURF:

1. Collaboration on VELMA items 1 and 2, above
2. Other... Forest Callpora Applications

Envision and associated plug-ins for VELMA, SMURF, HexSim Lite, etc:

1. Whole WRB simulations building on preceding modeling work and focusing on:

Effects of alternative urban growth boundary policies, agricultural and forest management practices on multiple ecosystem services (carbon, water, GHGs, etc.) in a biophysical and economic context

2. Other...

756 BWTIHOS What needed run envisions

What do you need to be defended [our]

1. NCAP- towler valuetes

1. ONL Model taled to be improved. A